Fig. 1

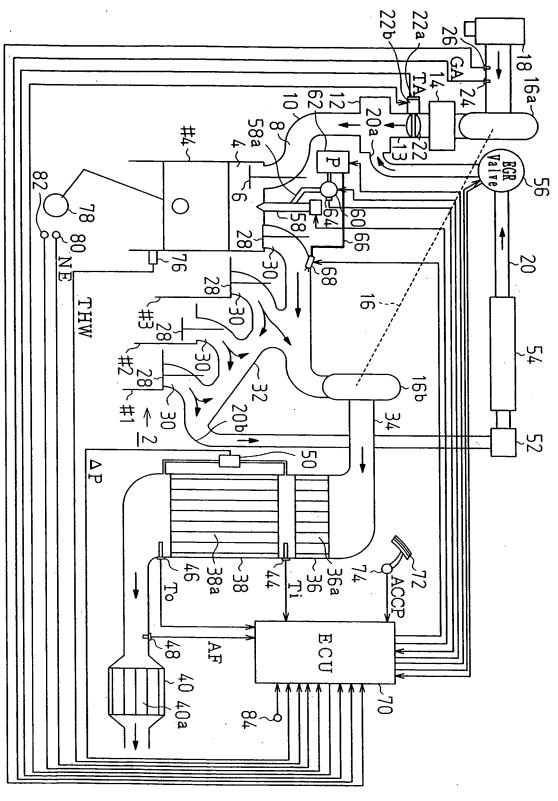


Fig. 2

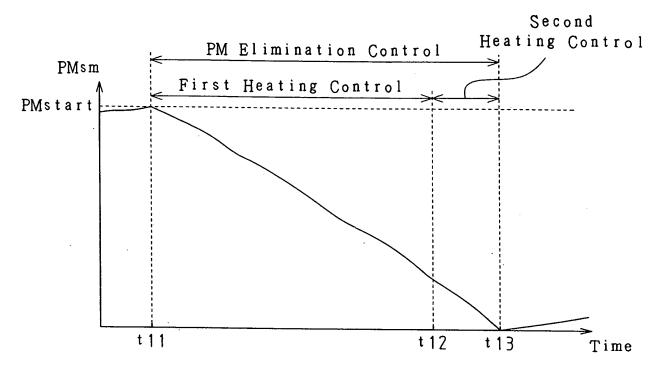
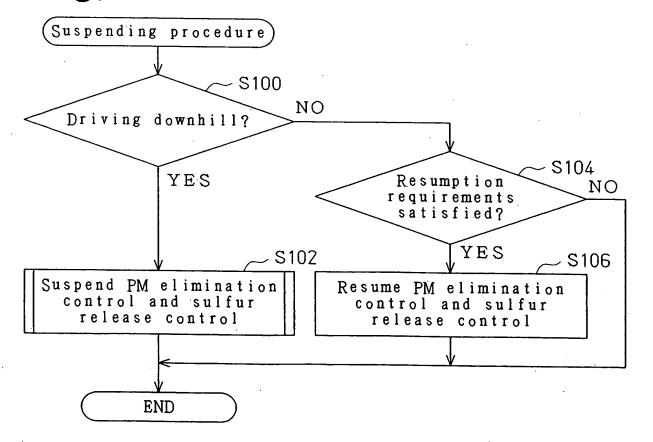


Fig. 3



ig. 4

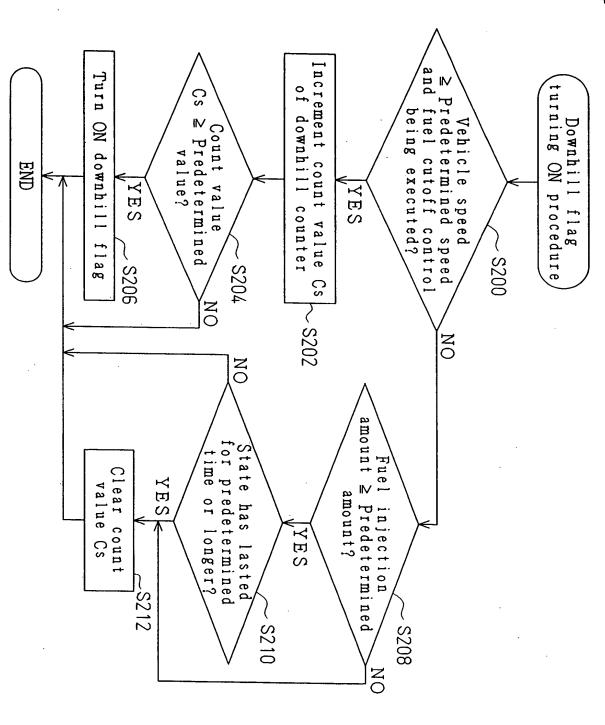
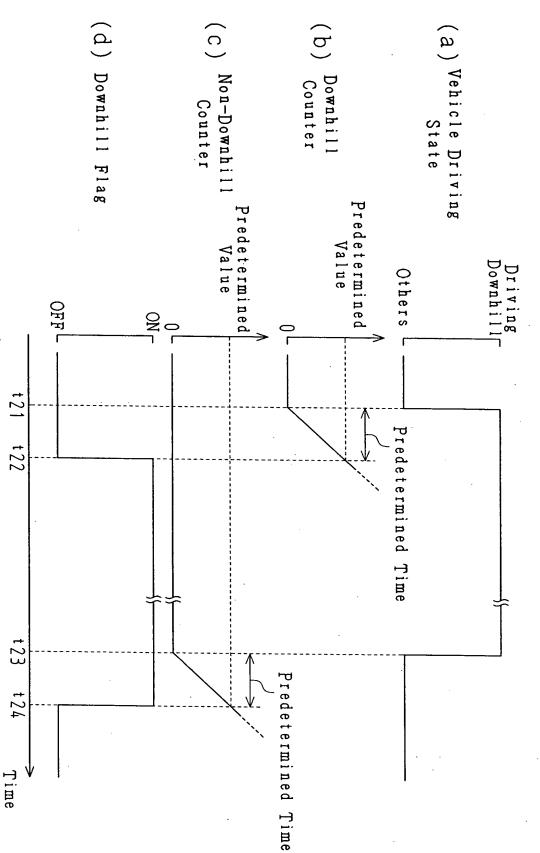
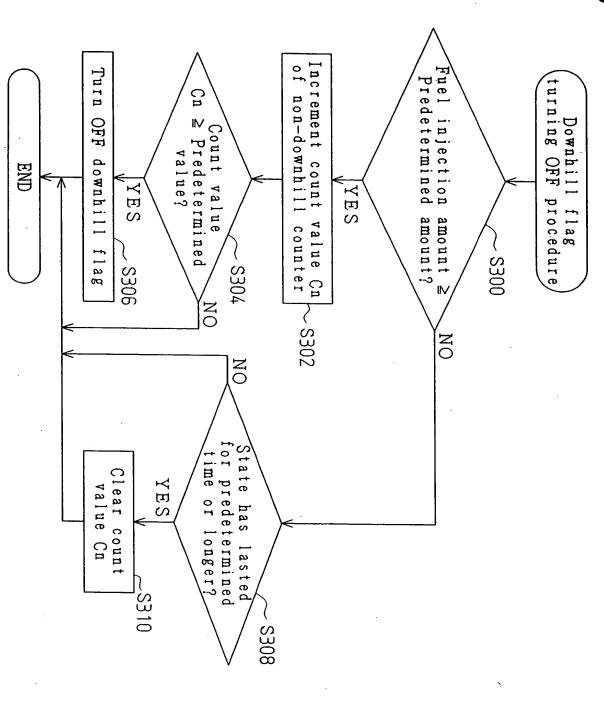


Fig. 5



ig. 6



rig. /

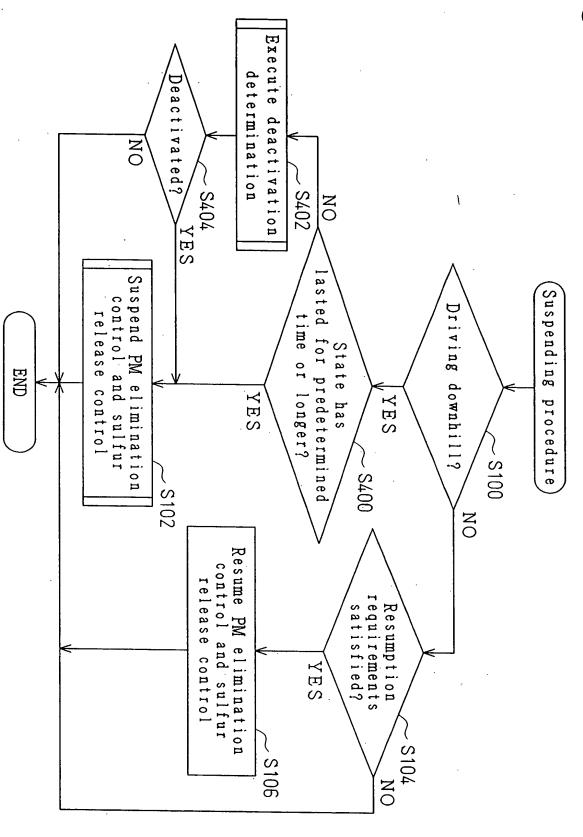


Fig. 8 Deactivation determination procedure **S500** Exhaust temperature NO Ti ≥ Predetermined temperature? YES - S502 Ti - Tb <Predetermined value auNO and state has lasted for predetermined time or longer? \$504 YES Determine that catalysts are deactivated **END** Fig. 9(a) ONr Downhill Flag OFF Fig. 9(b) Elapsed Time of State of (Ti - Tb) $< \tau$ Predetermined Time

